



## Technical Data Sheet

### N TYPE F/F ADAPTER 18GHZ

N Type Female to N Type Female Adapter

LHM-21N1821N18

#### Key Features

- Frequency Range from DC to 18GHz
- VSWR  $\leq 1.25 : 1$
- Impedence 50 ohms

#### Environmental Specifications

- Temperature Range : -65 deg C ~ 165 deg C

#### Compliance Certification

- RoHs Compliant

#### Electrical Specifications

Parameter	Specification
Impedance	50 ohms
Insertion Loss	$\leq 0.05 \sqrt{f(\text{GHz})} \text{dB}$
Dielectric Withstanding Voltage	1500 Vrms
VSWR	$\leq 1.25:1$

#### Mechanical Specifications

Parameter	Specification
Total Length	26.1 mm
Major Diameter	6.35 mm
Center Conductor	Brass, Gold Plated
Body Material	Passivated Stainless Steel TYPE 303
Insulator	PTFE
Connector Type	N Type Female to N Type Female
Durability	500 Cycle Min.

